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RSR-97-3100-20

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FOR DOCKETS FILE

EVALUATION FORM FOR
EXEMPTION MODIFICATIONS
CONFIDENTIAL MATERIAL INCLUDED IN TH APPLICATION

EXEMPTION NUMBER/REVISION: DOT-E 11993
APPLICANT: Bread Technology, Inc.
APPLICATION DATE: 9/28/02
APPLICATION NUMBER: 41820

EXEMPTION MODIFICATION REQUEST:

1. To add a new design style (HSI-BD) to the exemption;
2. To increase the gas and pyrotechnic mass;
3. To change the fabrication method for HSI-140 from impact extruded to hot spun.

JUSTIFICATION FOR ACTION:

1. The new design style has been tested in accordance with the requirements of DOT-E 11993 and has passed all of the required testing. The Report QTR-22-1289 prepared by Arrowhead Industrial Services, Inc. documents the results of the qualification testing.
2. The new style has an increased pyrotechnic mass, the increase of approximately 5% will not affect the safety afforded under the terms of this exemption. The new assemblies have been granted the following EX numbers:
EX-0006099, EX-0006099A, EX-1003196 and EX-0105217.
3. The HSI-140 design style with the new fabrication technique has been tested and it has been determined that performance is comparable to the previous design style. As indicated the letter from Arrowhead Industrial Services, Inc. dated July 27, 2001.

REVISIONS MADE TO PARAGRAPH(S): NONE. Paragraph 2.3 of the exemption
~~Added a new configuration to the terms of the exemption and added~~
~~a modified manufacturing technique (hot spun) for one of the~~
~~existing designs.~~ These materials are added to the file only,
they are not specifically **addressed on the** exemption document.

PROJECT OFFICER:

DATE:

PROGRAM CHIEF:

DATE:

OFFICE DIRECTOR:

DATE: